

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

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What is claimed is:

1. (Currently amended) A method of enhancing ~~the~~an immune response to an IRM compound, comprising:

depositing within a localized tissue region an IRM depot preparation that provides an extended residence time within the localized tissue region, wherein the IRM is resiquimod and the localized tissue region is selected from the group consisting of a breast cancer tumor, a stomach cancer tumor, a lung cancer tumor, a head or neck cancer tumor, a colorectal cancer tumor, a renal cell carcinoma tumor, a pancreatic cancer tumor, a basal cell carcinoma tumor, a cervical cancer tumor, a melanoma cancer tumor, a prostate cancer tumor, ovarian cancer tumor, and a bladder cancer tumor.

2. (Original) The method of claim 1, wherein the localized tissue region is a breast cancer tumor.

3. (Withdrawn) The method of claim 1, wherein the localized tissue region is a stomach cancer tumor.

4. (Withdrawn) The method of claim 1, wherein the localized tissue region is a lung cancer tumor.

5. (Withdrawn) The method of claim 1, wherein the localized tissue region is a head or neck cancer tumor.

6. (Withdrawn) The method of claim 1, wherein the localized tissue region is a colorectal cancer tumor.

7. (Withdrawn) The method of claim 1, wherein the localized tissue region is a renal cell carcinoma tumor.

8. (Withdrawn) The method of claim 1, wherein the localized tissue region is a pancreatic cancer tumor.

9. (Withdrawn) The method of claim 1, wherein the localized tissue region is a basal cell carcinoma tumor.

10. (Withdrawn) The method of claim 1, wherein the localized tissue region is a cervical cancer tumor.

11. (Withdrawn) The method of claim 1, wherein the localized tissue region is melanoma cancer tumor.

12. (Withdrawn) The method of claim 1, wherein the localized tissue region is prostate cancer tumor.

13. (Withdrawn) The method of claim 1, wherein the localized tissue region is ovarian cancer tumor.

14. (Withdrawn) The method of claim 1, wherein the localized tissue region is bladder cancer tumor.

15. (Canceled)

16. (Currently amended) The method of claim 1, wherein the localized tissue region ~~is~~ includes a vaccine.

17. (Canceled)

18. (Currently amended) The method of claim 1, wherein the IRM depot preparation comprises an IRM conjugated directly to a lipid group ~~lipid-modified IRM~~.

19. (Original) The method of claim 1, wherein the IRM depot preparation comprises an IRM compound attached to support material.

20. (Original) The method of claim 1, wherein the IRM depot preparation comprises solid particles of IRM compound.

21. (Original) The method of claim 1, wherein the IRM depot preparation comprises an emulsion.

22. (Original) The method of claim 1, wherein the IRM depot preparation comprises micelles.

23. (Original) The method of claim 1, wherein the IRM depot preparation comprises IRM within a biodegradable polymer matrix.

24. (Original) The method of claim 1, wherein the IRM depot preparation comprises IRM compound incorporated into lipid membranes, lipid vesicles, or liposomes.

25. (Original) The method of claim 1, wherein the IRM depot preparation provides pulsed delivery of an IRM compound.

26. (Original) The method of claim 1, wherein the IRM depot preparation comprises an osmotically driven cylinder.

27. (Original) The method of claim 1, wherein the IRM depot preparation is delivered within the localized tissue region using needle injection.

28. (Original) The method of claim 1, wherein the IRM depot preparation is delivered within the localized tissue region using surgical implantation.

29. (Original) The method of claim 1, wherein the IRM depot preparation is delivered within the localized tissue region using laparoscopic implantation.

30. (Original) The method of claim 1, wherein the IRM depot preparation is delivered within the localized tissue region using catheter implantation.

31. (Original) The method of claim 1, wherein the IRM depot preparation is delivered within the localized tissue region using a microneedle array.

32. (Original) The method of claim 1, wherein the IRM depot preparation is delivered within the localized tissue region using high-velocity particle implantation.

33. (Original) The method of claim 1, wherein the IRM depot preparation is delivered within the localized tissue region using an image guiding technique selected from ultrasound, MRI, or real-time X-ray fluoroscopy.

34- 45 (Canceled)